

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20080150159"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 08:16
S2	5	"6014318".pn. or "6054755".pn. or "6285086".pn. or "20010042908" or "20020076858"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 08:19
S3	1	JP-03283453-\$ DID.	DERWENT	ADJ	ON	2009/04/13 08:19
S4	1	KR-2002016126-\$ DID.	DERWENT	ADJ	ON	2009/04/13 08:19
S5	1	KR-2002064592-\$ DID.	DERWENT	ADJ	ON	2009/04/13 08:20
S6	33735	flip chip or flip-chip	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:10
S7	173634	vent	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:11
S8	384118	moisture	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:11
S9	277	S6 and S7 and S8	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:11
S10	150	S9 and @ad< "20040211"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:11
S11	7265	solder adj2 resist	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:29
S12	12	S10 and S11	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:29
S13	2	S10 and (257/666).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:34
S14	5	S10 and (257/667).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:34
S15	1	S10 and (257/676).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:34
S16	8	S10 and (257/737).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:34
S17	18	S10 and (257/778).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:34
S18	1	S10 and (257/782).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:34
S19	3	S10 and (257/734).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:35
S20	16	S10 and (438/108).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:37
S21	0	S10 and (438/115).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:37

S22	8	S10 and (438/126).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:38
S23	8739	(Infineon Technologies).as.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:07
S24	1046	S23 and @pd<"20030211"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:07
S25	11	S24 and S6	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:08
S26	2	S24 and vent	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:08
S27	19540	vent hole	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:10
S28	1844	S27 and chip	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:10
S29	34	S28 and S11	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:11
S31	21	S29 and @ad<"20040211"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:11
S32	20	S31 and ((257"/\$).ccls. or ("438"/\$).ccls.)	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:11
S33	1	"20010042908"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:18
S34	3300	257/686.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/14 14:59
S35	9	S34 and vent holes	US-PGPUB; USPAT	ADJ	ON	2009/09/14 14:59
S36	20227	vent hole or vapor hole	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:07
S37	310669	"257".clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:07
S38	114640	"361".clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:07
S39	162824	"438".clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:07
S40	433792	S37 or S38 or S39	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:07
S41	996	S40 and S36	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:08
S42	651	S41 and @ad<"20040211"	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:09
S43	522	S42 and (substrate or board)	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:10
S44	303	S43 and semiconductor	US-PGPUB; USPAT	ADJ	ON	2009/09/14 15:10
S45	24	("6014318").URPN.	USPAT	ADJ	ON	2009/09/14 15:22
S46	434437	"257".clas. or "438".clas. or "361".clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/17 14:54
S47	4585	S46 and solder resist	US-PGPUB; USPAT	ADJ	ON	2009/09/17 14:54

S48	573	S47 and drilling	US-PGPUB; USPAT	ADJ	ON	2009/09/17 14:54
S49	72	S48 and solder reflow	US-PGPUB; USPAT	ADJ	ON	2009/09/17 14:54
S50	56	S49 and (@ad<"20040211" or @rlad<"20040211")	US-PGPUB; USPAT	ADJ	ON	2009/09/17 14:55
S51	20140	vent holes	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:21
S52	1080	S51 and drilling	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:21
S53	40	S52 and flip chip	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:21
S54	18	S53 and reflow	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:22
S55	9126	solder reflow	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:54
S56	3678	S55 and flip chip	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:54
S57	2165	S56 and electrical connection	US-PGPUB; USPAT	ADJ	ON	2009/09/17 15:54
S59	691	S57 and @pd<"20030211"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/09/17 15:55
S62	301	S59 and electrical contact	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/09/17 15:57
S63	18700118	@ad<"20040211" or @rlad<"20040211"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:33
S64	3626	438/111,112,114,127.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:35
S65	6301	257/787,778,795.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:37
S66	1595	361/761,762,764.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:39
S67	10959	S64 or S65 or S66	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:39
S68	7811	S63 and S67	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:39
S69	21131	solder resist or solder mask	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:40
S70	1144	S68 and S69	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:40
S71	578	S70 and flip chip	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:40

S72	578	S71 and solder	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:40
S73	47	S72 and vent	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/01/20 16:40
S77	10	US-6014318-\$.DID. OR US-6054755-\$.DID. OR US-6285086-\$.DID. OR US-20010042908-\$.DID. OR US-20020076858-\$.DID.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/01/20 16:53
S78	1	"20080150159"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S79	5	"6014318".pn. or "6054755".pn. or "6285086".pn. or "20010042908" or "20020076858"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S80	1	JP-03283453-\$.DID.	DERWENT	ADJ	ON	2010/01/20 17:28
S81	1	KR-2002016126-\$.DID.	DERWENT	ADJ	ON	2010/01/20 17:28
S82	1	KR-2002064592-\$.DID.	DERWENT	ADJ	ON	2010/01/20 17:28
S83	36982	flip chip or flip-chip	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S84	182539	vent	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S85	407461	moisture	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S86	293	S83 and S84 and S85	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S87	151	S86 and @ad<"20040211"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S88	8123	solder adj2 resist	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S89	12	S87 and S88	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S90	2	S87 and (257/666).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S91	5	S87 and (257/667).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S92	1	S87 and (257/676).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S93	8	S87 and (257/737).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S94	18	S87 and (257/778).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S95	1	S87 and (257/782).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S96	3	S87 and (257/734).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28

S97	16	S87 and (438/108).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S98	0	S87 and (438/115).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S99	8	S87 and (438/126).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S100	9627	(Infineon Technologies).as.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S101	1046	S100 and @pd<"20030211"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S102	11	S101 and S83	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S103	2	S101 and vent	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S104	20604	vent hole	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S105	1994	S104 and chip	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S106	36	S105 and S88	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S107	21	S106 and @ad<"20040211"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S108	20	S107 and ((257"/\$).ccls. or "438"/\$).ccls.)	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S109	1	"20010042908"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S110	3470	257/686.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S111	9	S110 and vent holes	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S112	20730	vent hole or vapor hole	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S113	319523	"257".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S114	117191	"361".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S115	169036	"438".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S116	445631	S113 or S114 or S115	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S117	1024	S116 and S112	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S118	653	S117 and @ad<"20040211"	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S119	523	S118 and (substrate or board)	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S120	304	S119 and semiconductor	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S121	24	("6014318").URPN.	USPAT	ADJ	ON	2010/01/20 17:28

S122	445631	"257".clas. or "438".clas. or "361".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S123	4768	S122 and solder resist	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S124	602	S123 and drilling	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S125	74	S124 and solder reflow	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S126	56	S125 and (@ad<"20040211" or @rlad<"20040211")	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S127	20604	vent holes	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S128	1102	S127 and drilling	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S129	41	S128 and flip chip	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S130	19	S129 and reflow	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S131	9383	solder reflow	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S132	3798	S131 and flip chip	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S133	2228	S132 and electrical connection	US-PGPUB; USPAT	ADJ	ON	2010/01/20 17:28
S134	691	S133 and @pd<"20030211"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/01/20 17:28
S135	301	S134 and electrical contact	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/01/20 17:28

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